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MARK			Application No.	09/69	92,681	
TRANSMITTAL FORM			Filing Date	Octo	ber 18, 200BFCEIVE	D
(to be used for all	correspondence after	initial filing)	First Named Inventor	Hui I	Liu	
			Art Unit	2665	JUL 2 8 20 04	}
			Examiner Name	Mich	nael J. Molinari nology Center	r 2600
Total Number of F	Pages in This Submission	n 29	Attorney Docket Number	5158	P003	
	ENCLOS	URES (chec	k all that apply)			
Fee Transmittal	Form	Drawing(s)			After Allowance Communication to Group	
Fee Attac	hed	Licensing-r	related Papers		Appeal Communication to Board of Appeals and Interferences	
Amendment / Re	esponse	Petition			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
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Extension of Tin	ne Request	Power of A Change of	ttorney, Revocation Correspondence Address		Status Letter	
Express Abando	onment Request	Terminal D	isdaimer	Other Enclosure(s) (please identify below):		
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Response Parts und 1.52 or 1.	e to Missing er 37 CFR 53					
	SIGNATURE	OF APPLICAN	NT, ATTORNEY, OR A	GENT		
Firm	Michael J. Mallie	e, Reg. No. 36	6,591			
or Individual name	BLAKELY, SC	KOLOFF, T	ΓAYLOR & ZAFM	AN L	LP	
Signature	9/					
Date	717	4/07		,		
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I hereby certify that thi sufficient postage as f 22313-1450.	is correspondence is bei irst class mail in an enve	ng deposited with Hope addressed	h the United States Postal to: Commissioner for Pate	Service nts, P.O	on the date shown below with D. Box 1450, Alexandria, VA	
Typed or printed na	me Debra L. Rigg	gio .			1/21/2004	
Signature	(Willes	4 Kenne	() · T	Date	July 21, 2004	

Based on PTO/SB/21 (04-04) as modified by Blakely, Solokoff, Taylor & Zarran (wlr) 06/04/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Complete (if applicable) SUBMITTED BY Registration No. Name (Print/Type) Telephone Michael J. Mallig 36,591 (Attorney/Agent) 2/27 Date Signature

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SUBTOTAL (3)

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**or number previously paid, if greater, For Reissues, see below

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Docket No.: 5158P003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

Hui Liu, et al.

pplication No.: 09/692,681

Filed: October 18, 2000

For: CHANNEL ALLOCATION IN

BROADBAND ORTHOGONAL

FREQUENCY-DIVISION

MULTIPLE-ACCESS/SPACE-DIVISION

MULTIPLE-ACCESS NETWORKS

Art Group: 2665

Examiner: Michael J. Molinari

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Technology Center 2600

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

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The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

The fee set in the amount of \$180.00 for submission of the Information Disclosure Statement is enclosed herewith. Please charge any additional fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 477

Michael J. Mallie, Reg. No. 36,591

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Debra L. Riggio

Date

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Sheet 1 of

-		Complete if Known	
	Application Number	09/692,681	
	Filing Date	October 18, 2000	
	First Named Inventor	Hui Liu	
	Art Unit	2665	
_	Examiner Name	Michael J. Molinari	
	Attorney Docket Number	5158P003	

			U.S. PATE	NT DOCUMENTS	
Examiner Cite No.1		Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines,	74
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
		EP 0 999 658 A2	05-10-2000	Rashid-Farrokhi et al.		
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'Applicant's unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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 Complete if Known

 Application Number
 09/692,681

 Filing Date
 October 18, 2000

 First Named Inventor
 Hui Liu

 Art Unit
 2665

 Examiner Name
 Michael J. Molinari

 Attorney Docket Number
 5158P003

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Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		MIGNONE et al., "CD3-OFDM: A Novel Demodulation Scheme for Fixed and Mobile Receivers, IEEE Transactions on Communications, Vol. 44, No. 9, September 1996	
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